

Fig. 1A

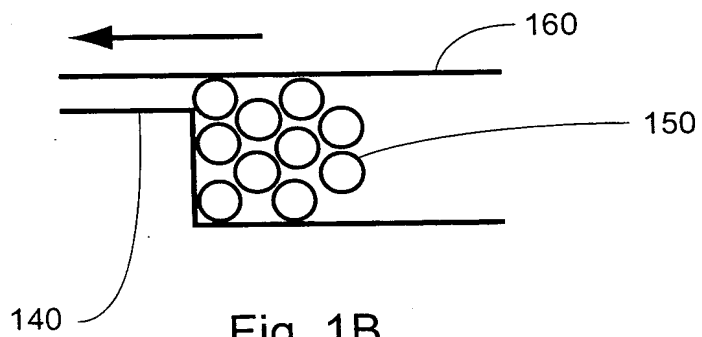


Fig. 1B

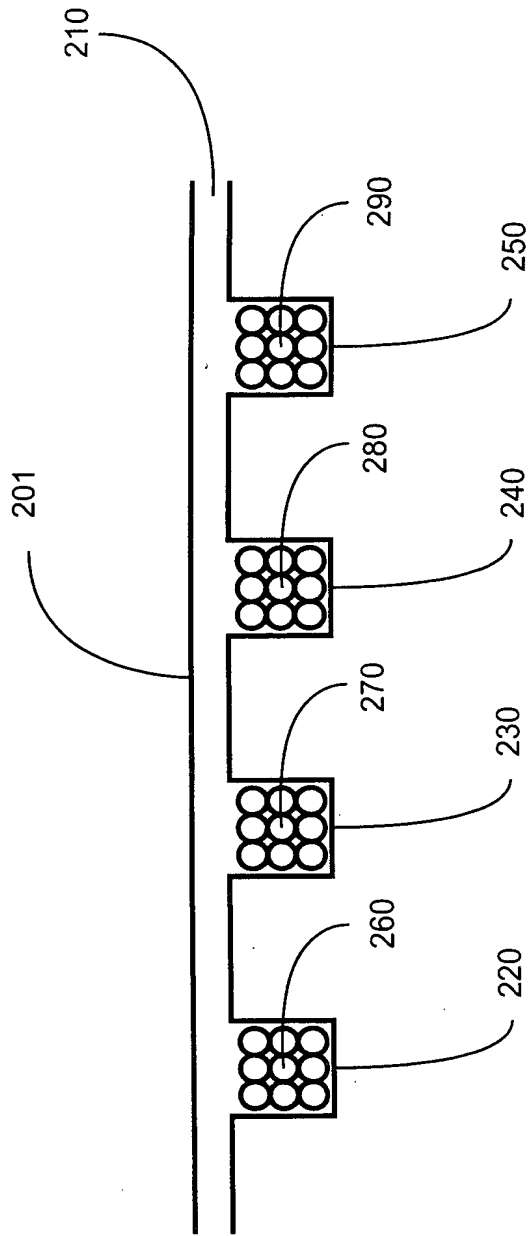


Fig. 2A

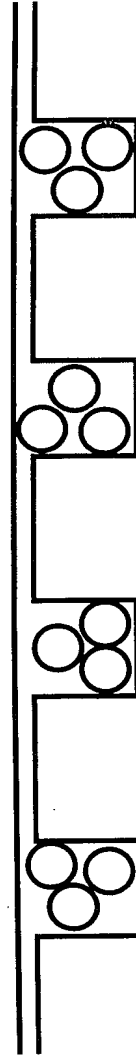


Fig. 2B

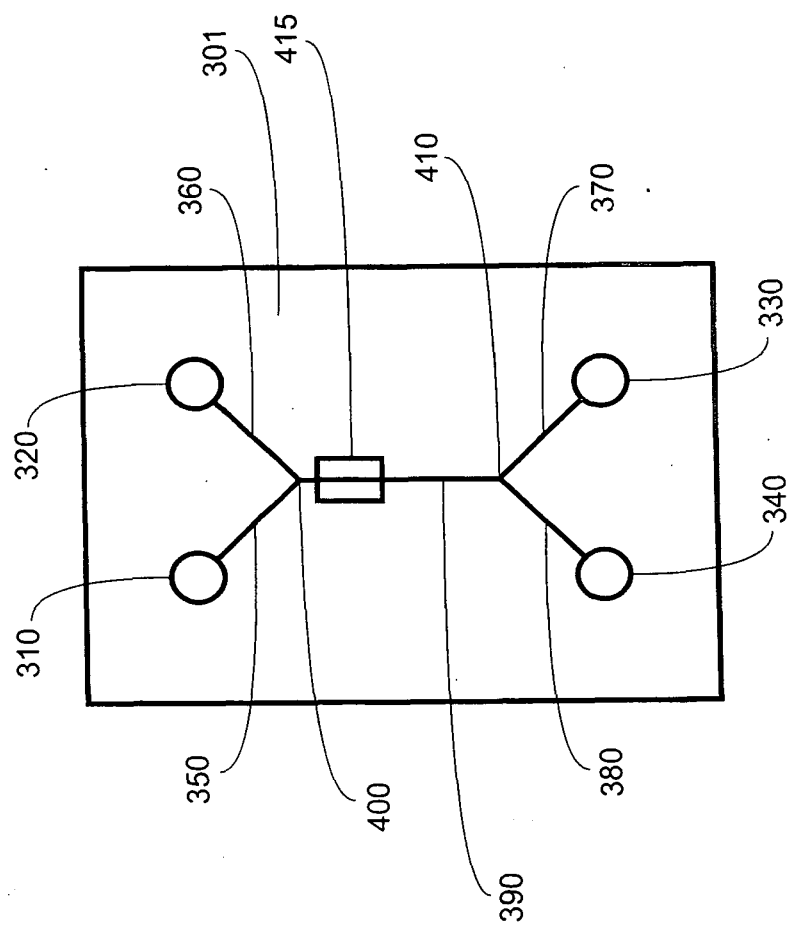


Fig. 3A

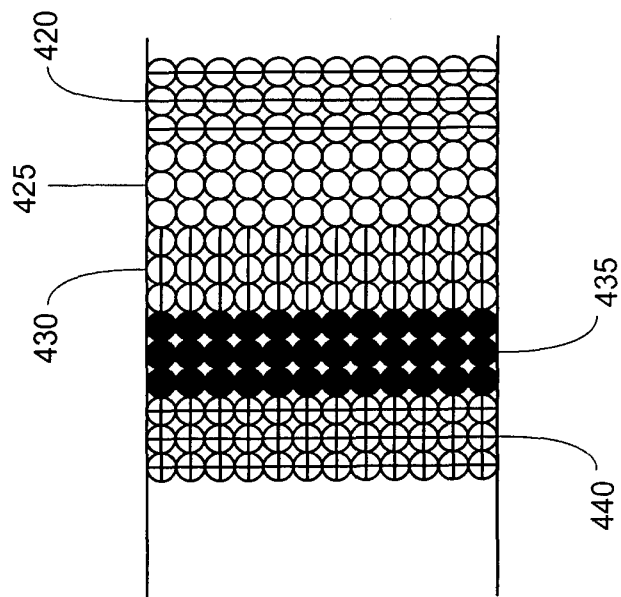
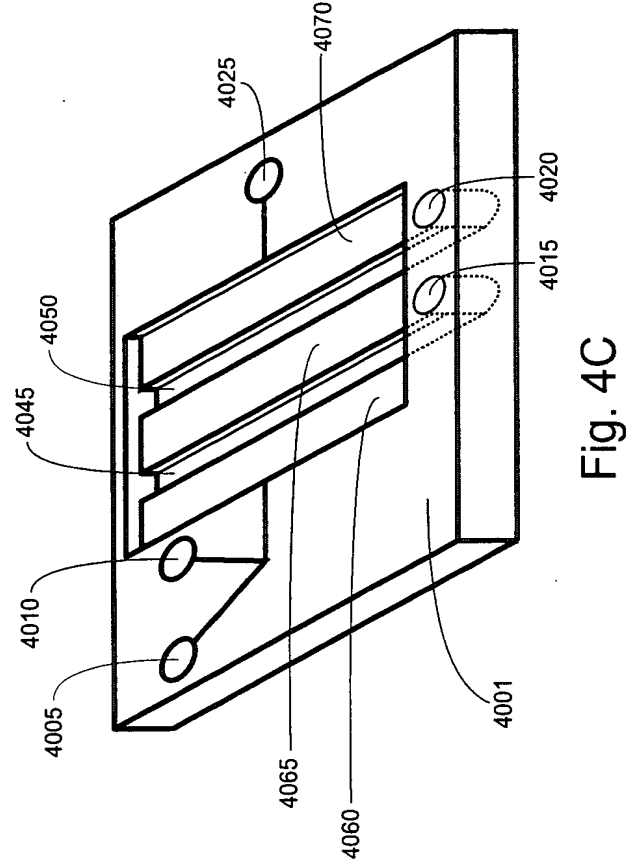
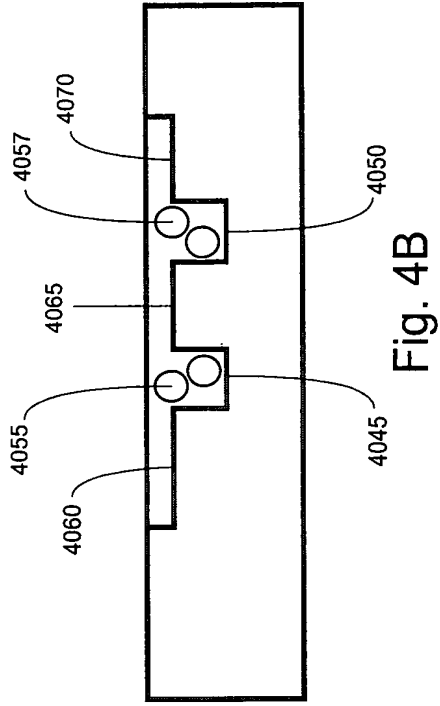
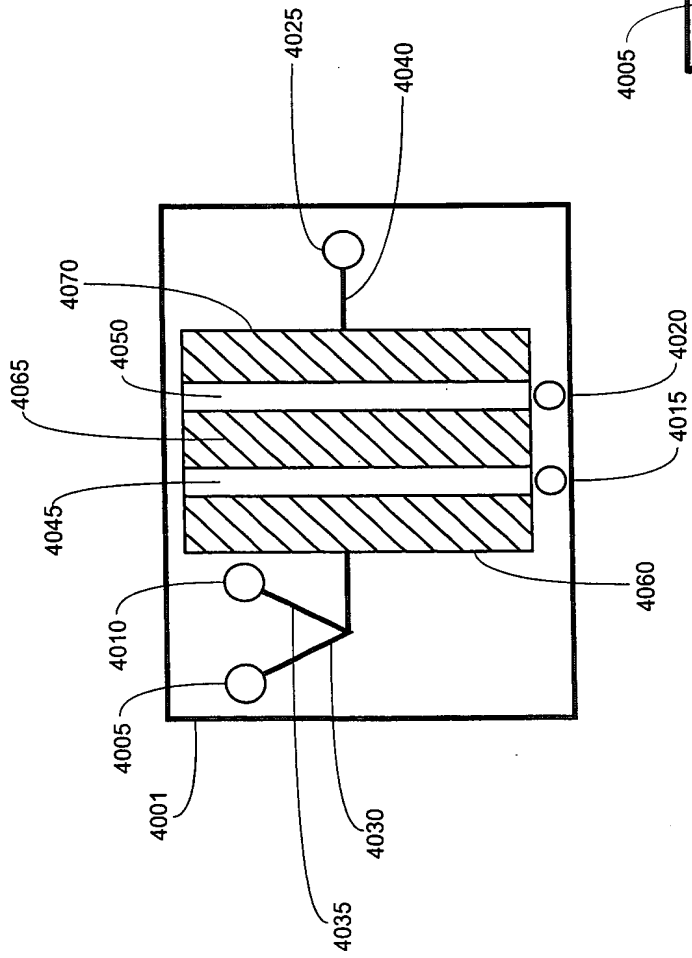


Fig. 3B



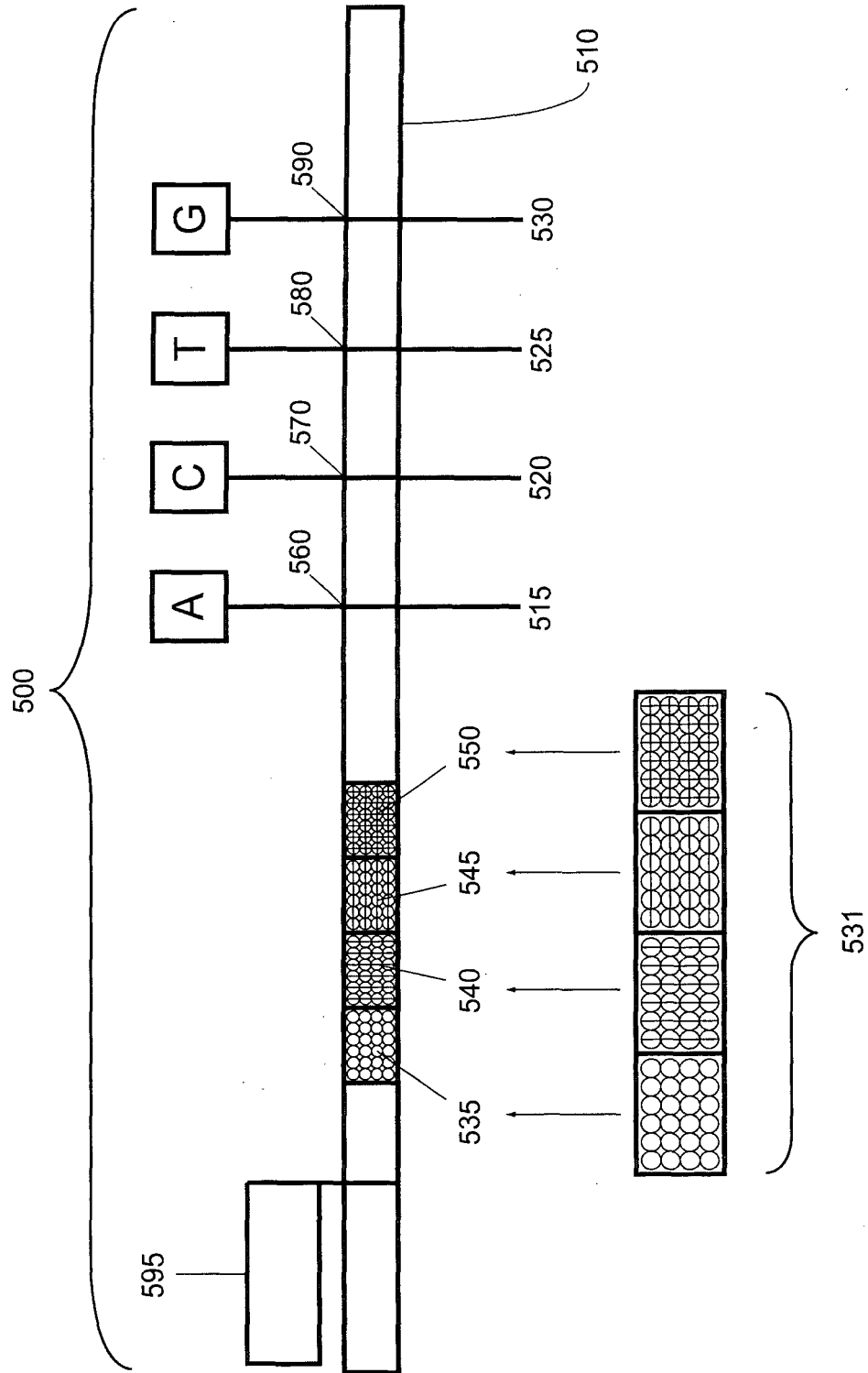


Fig. 5

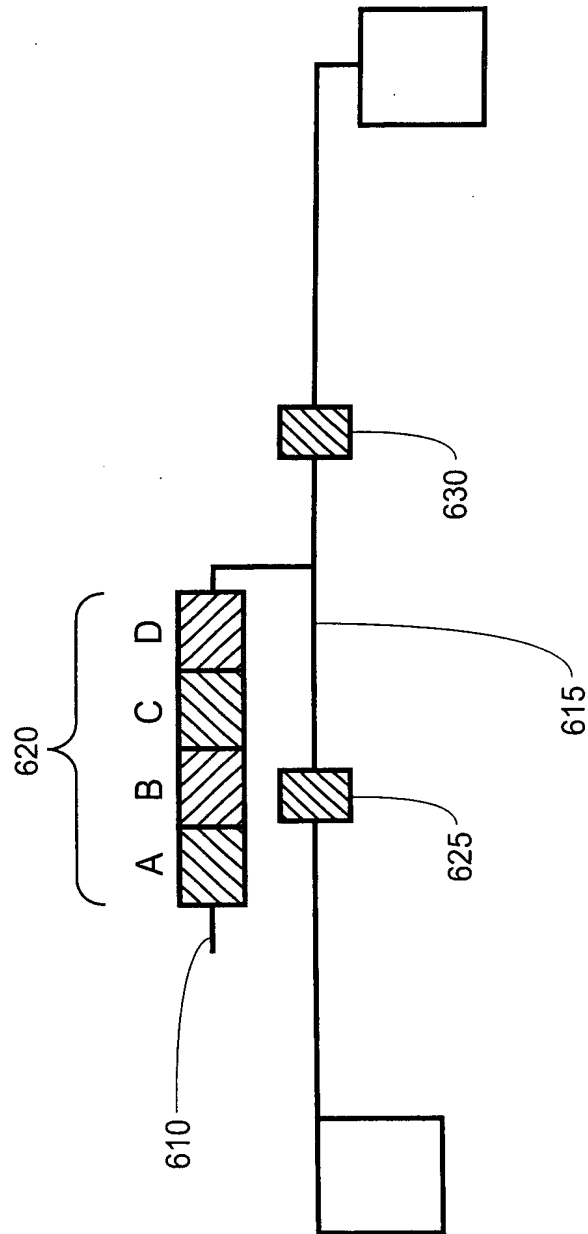


Fig. 6

7/19

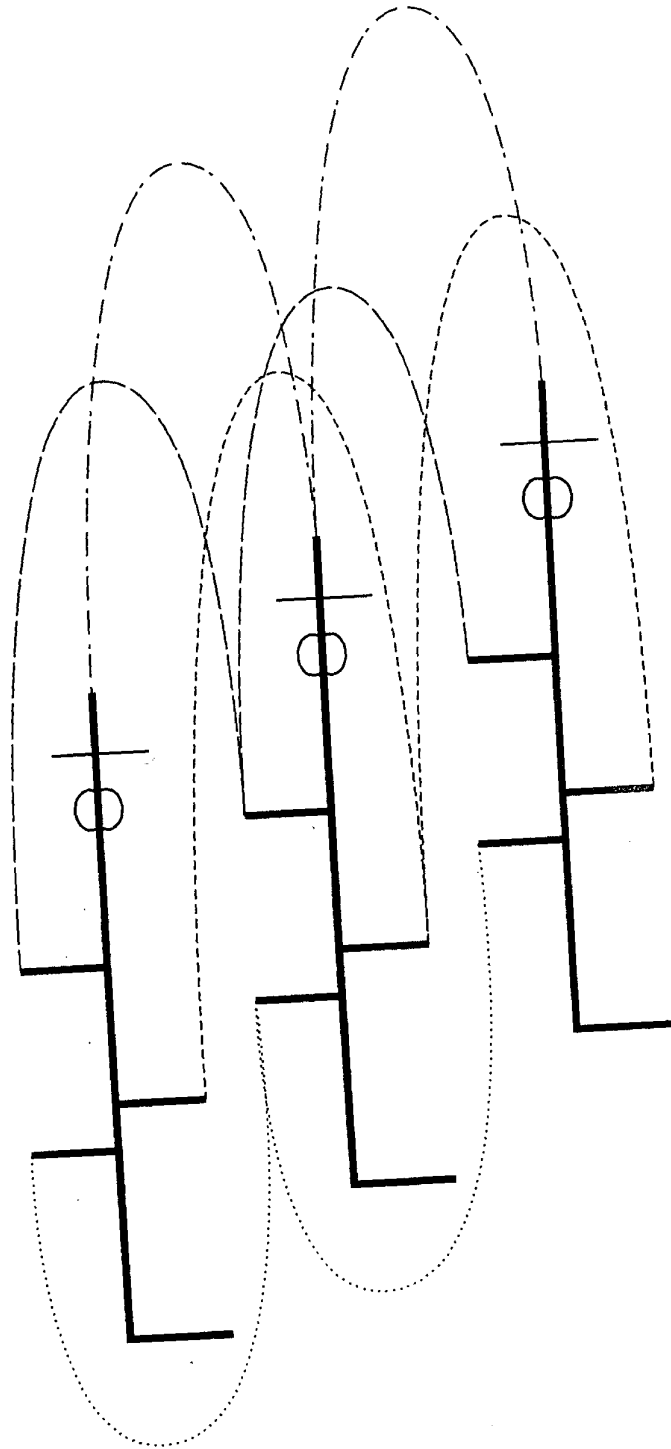


Fig. 7

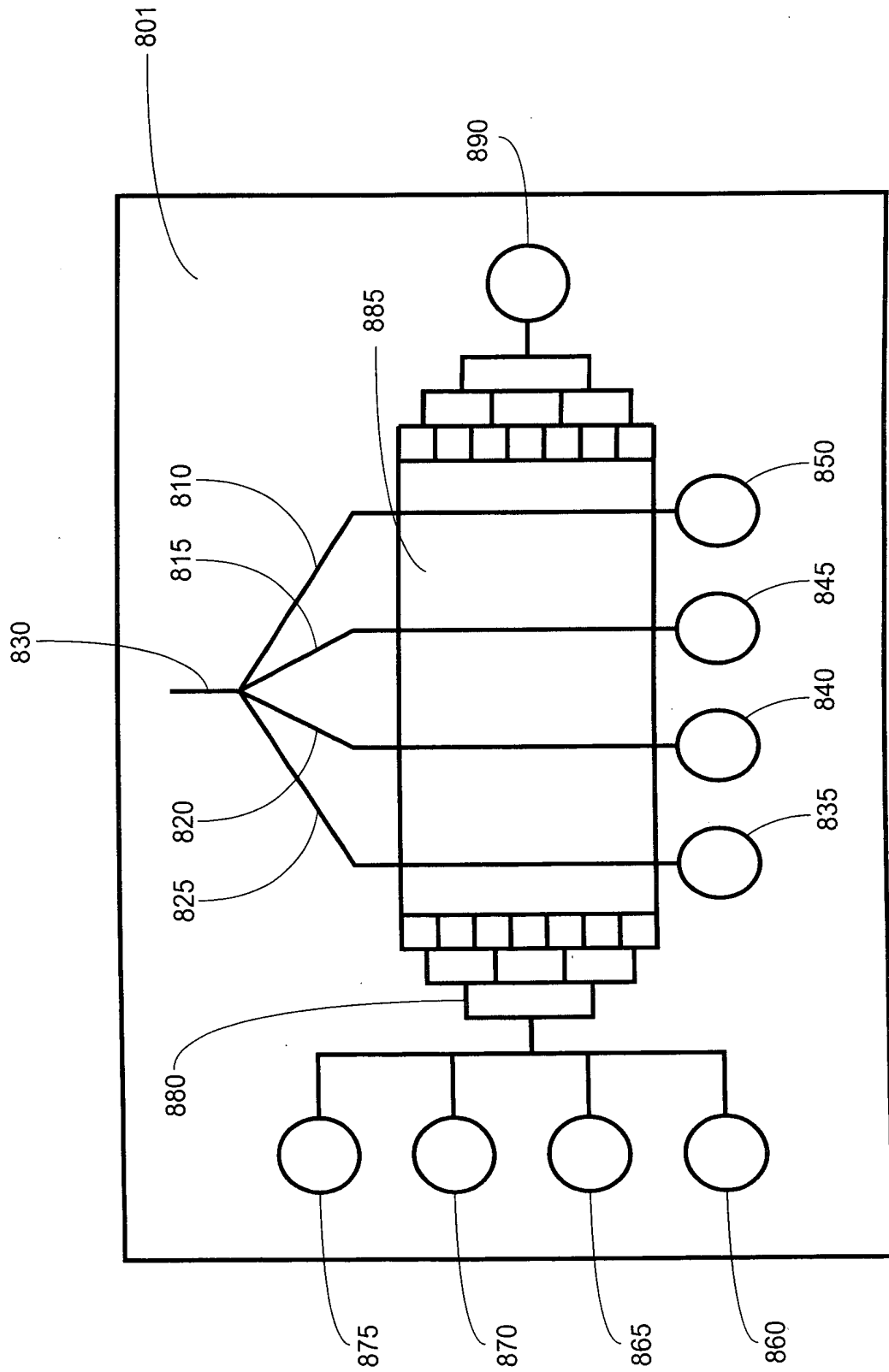


Fig. 8



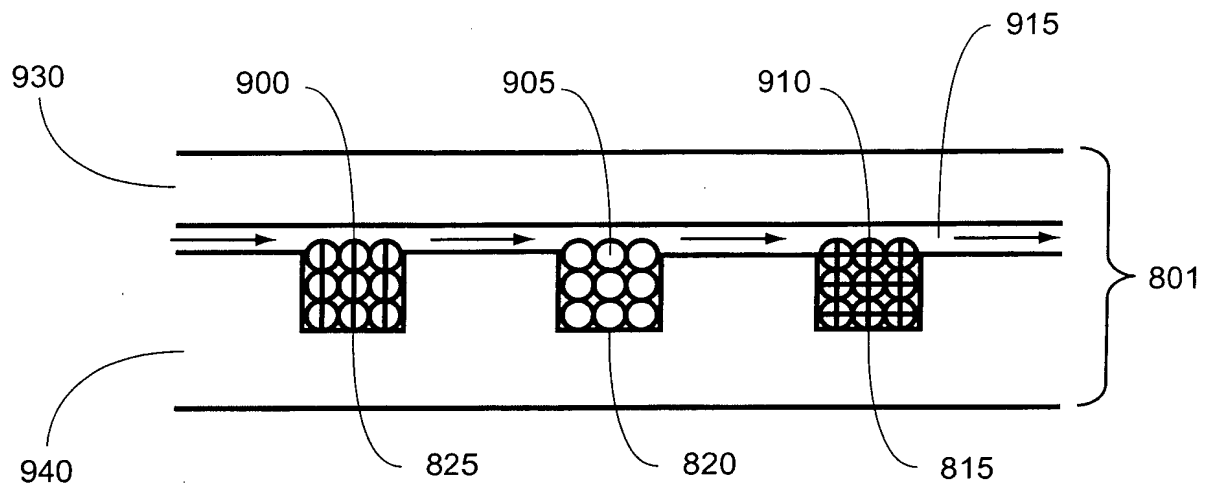


Fig. 9A

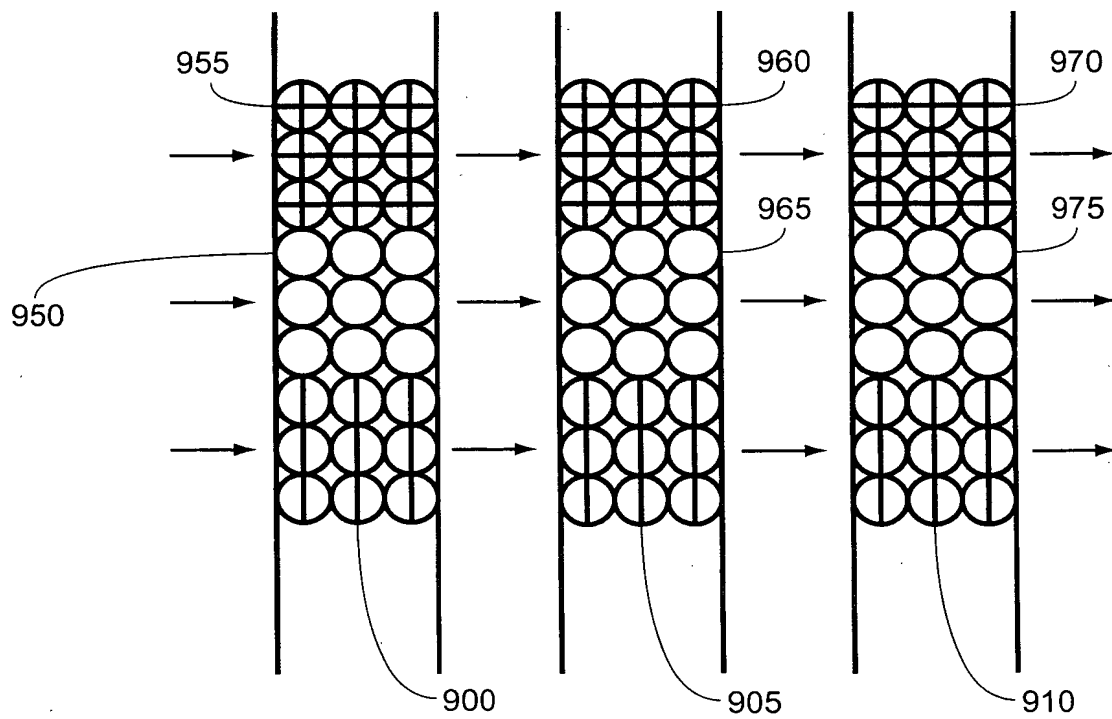


Fig. 9B

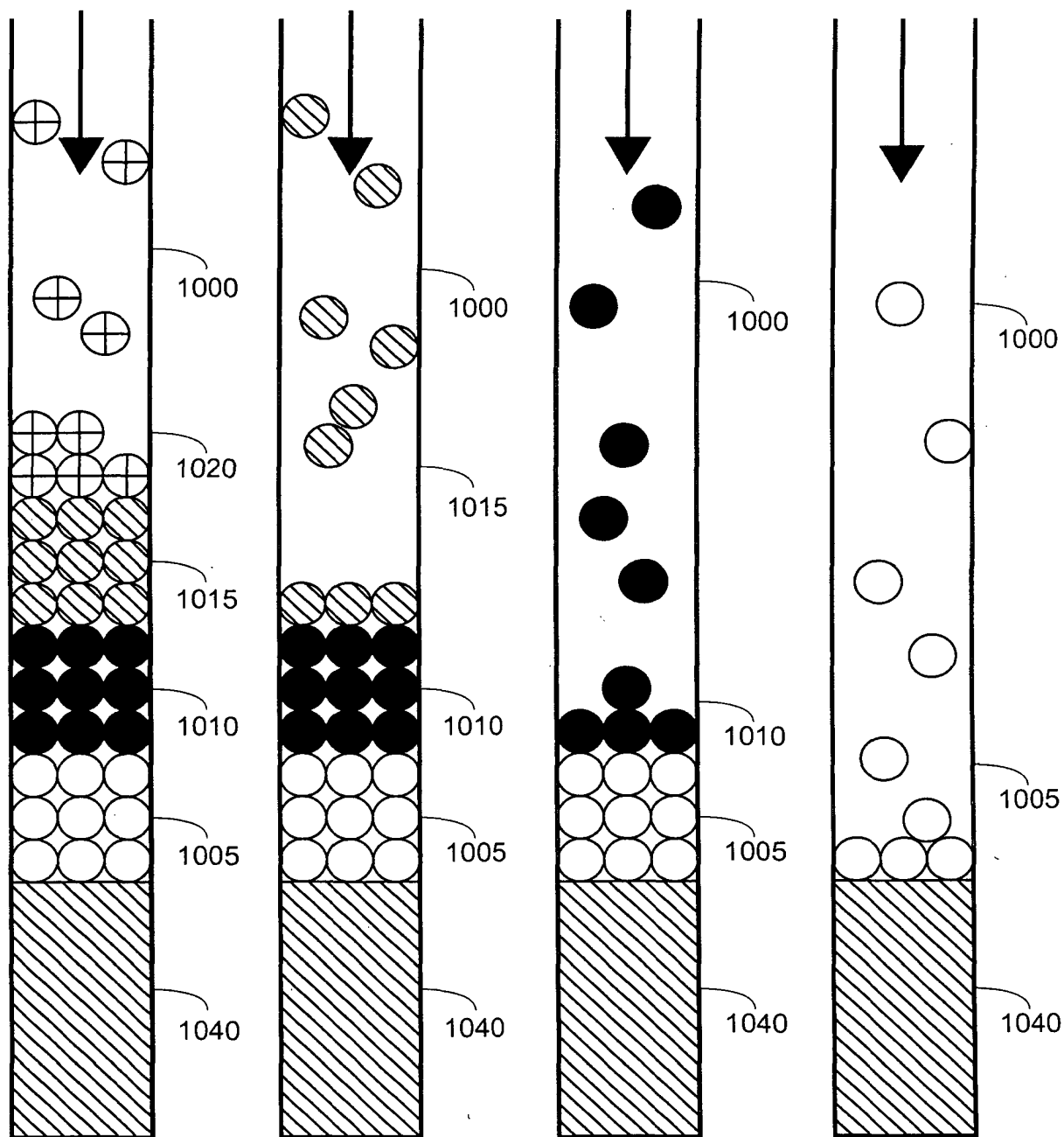


Fig. 10

Fig. 11A

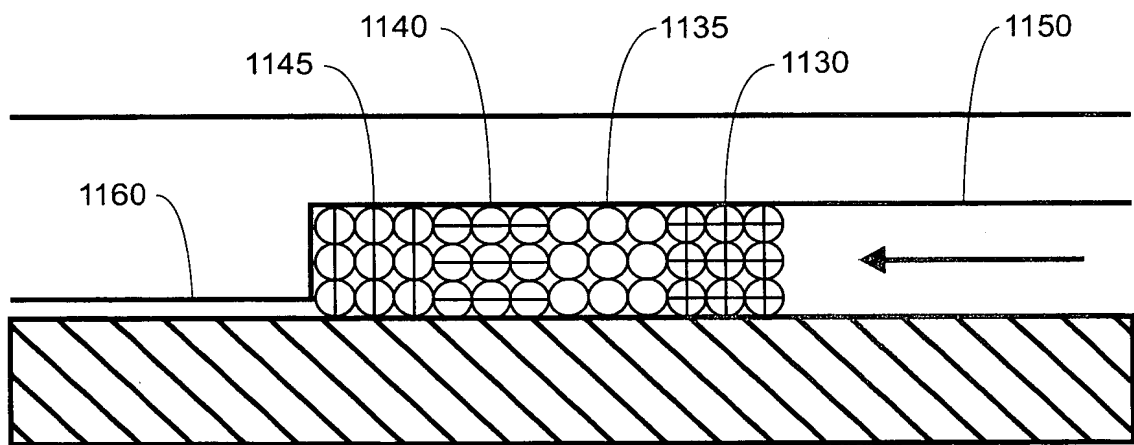
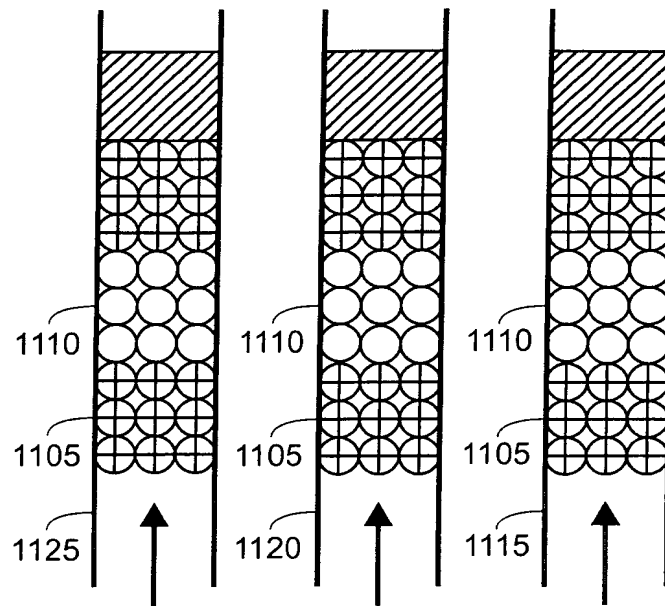


Fig. 11B

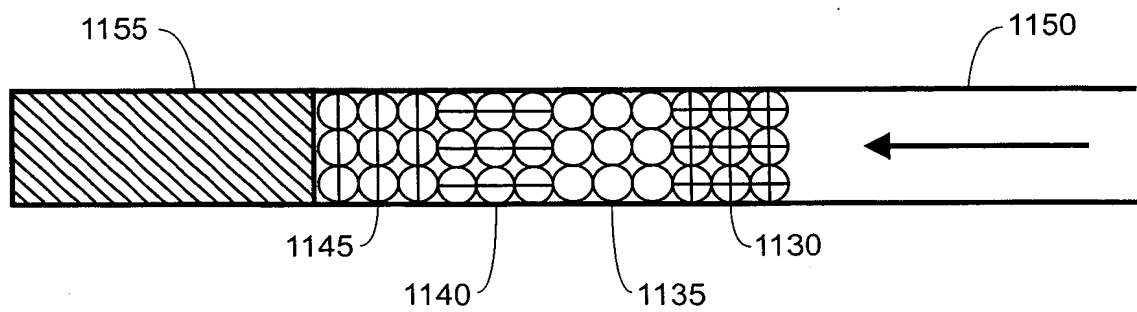


Fig. 11C

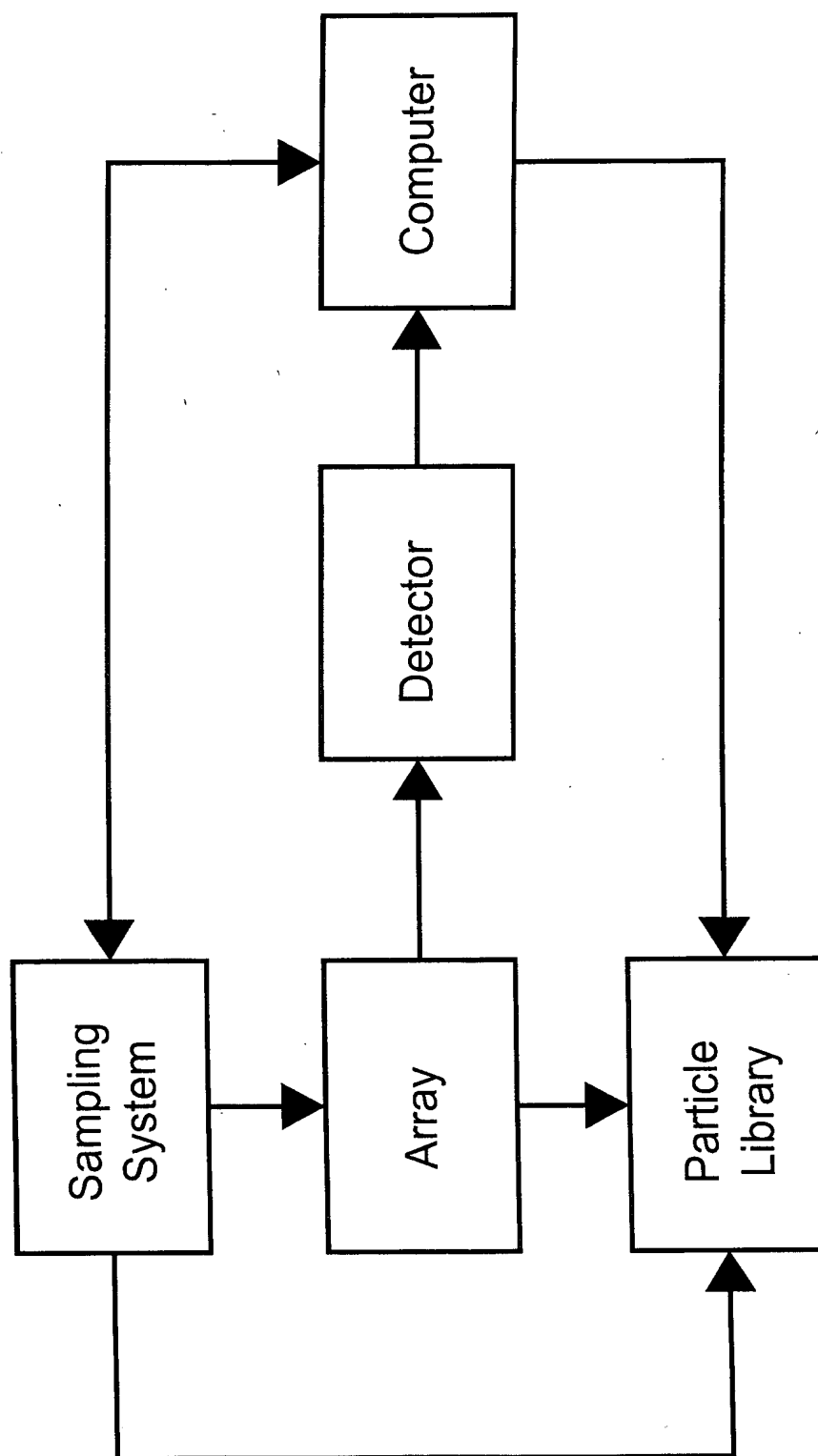
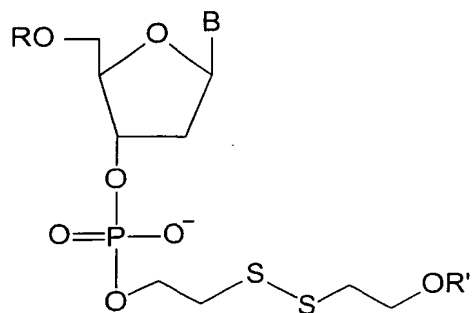


Fig. 12

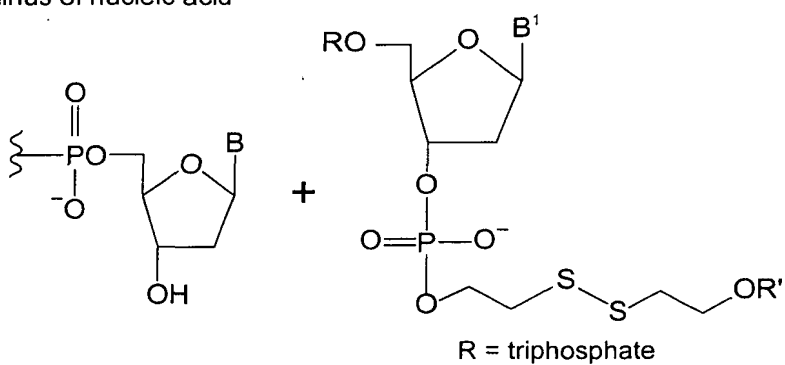
13/19



R = mono-, di-, or triphosphate; OH; or nucleic acid

R' = detectable label or OH

3' -terminus of nucleic acid



DNA polymerase

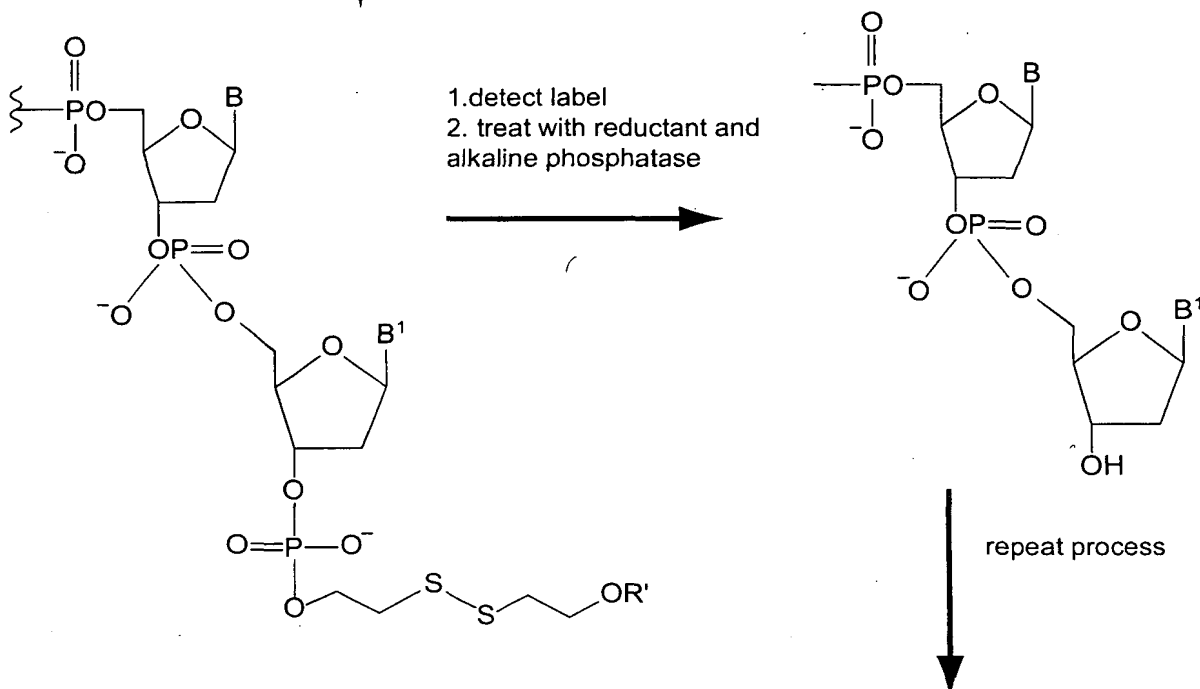


Fig. 13

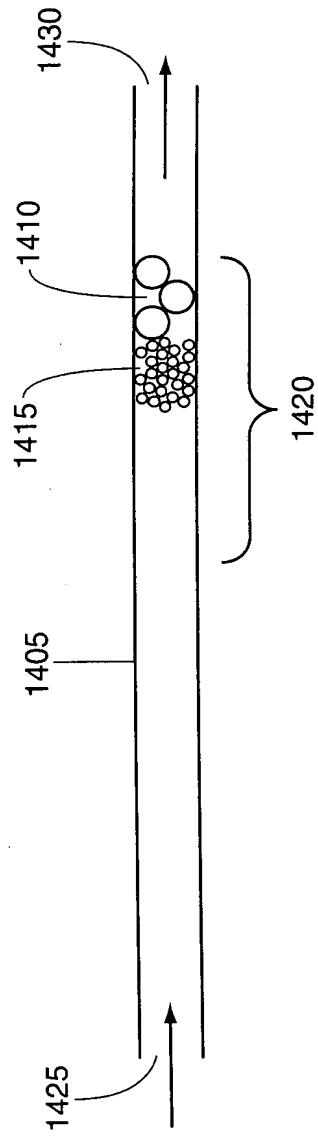


Fig. 14

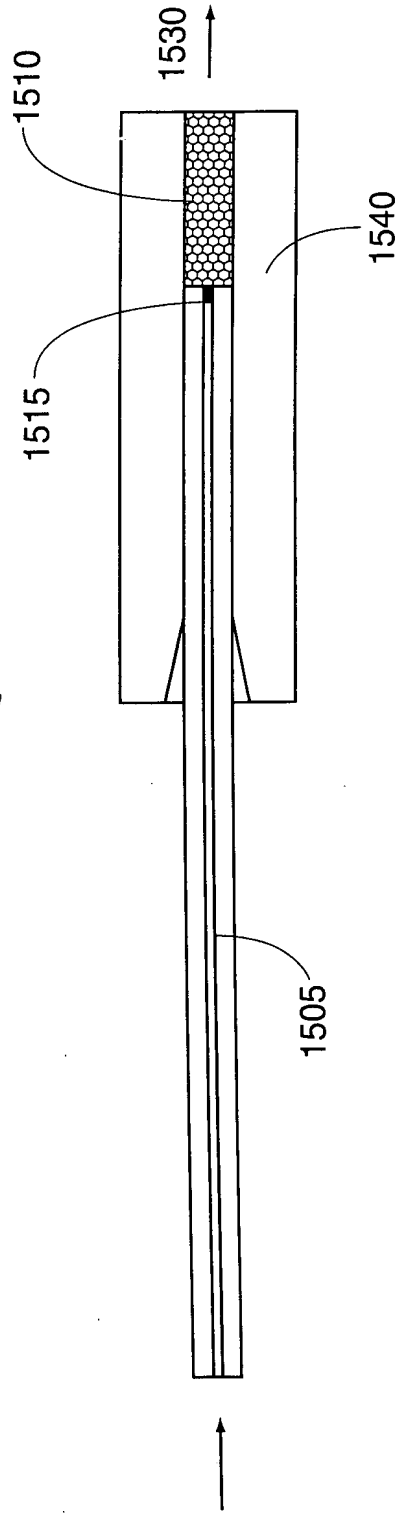


Fig. 15

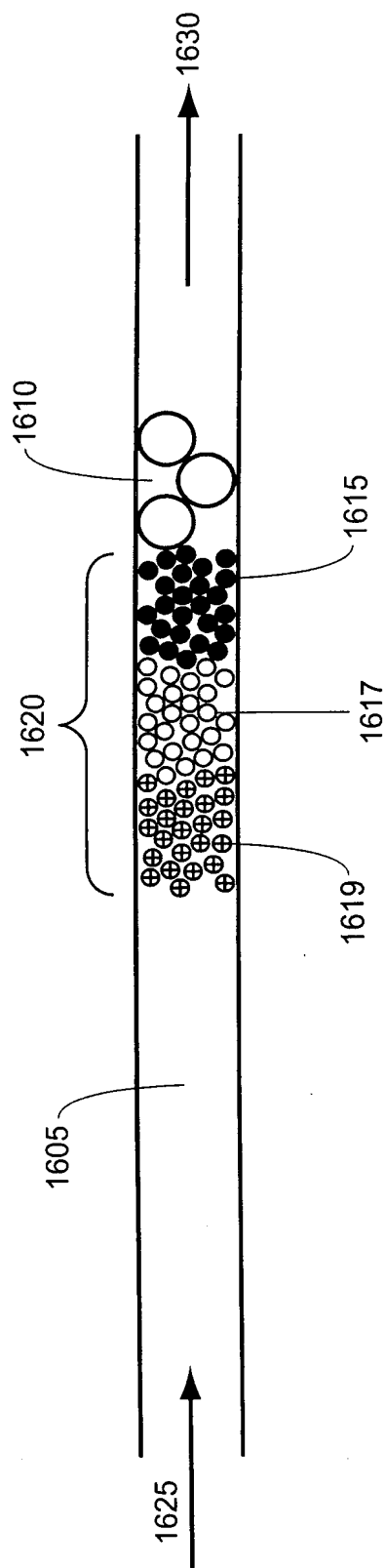


Fig. 16



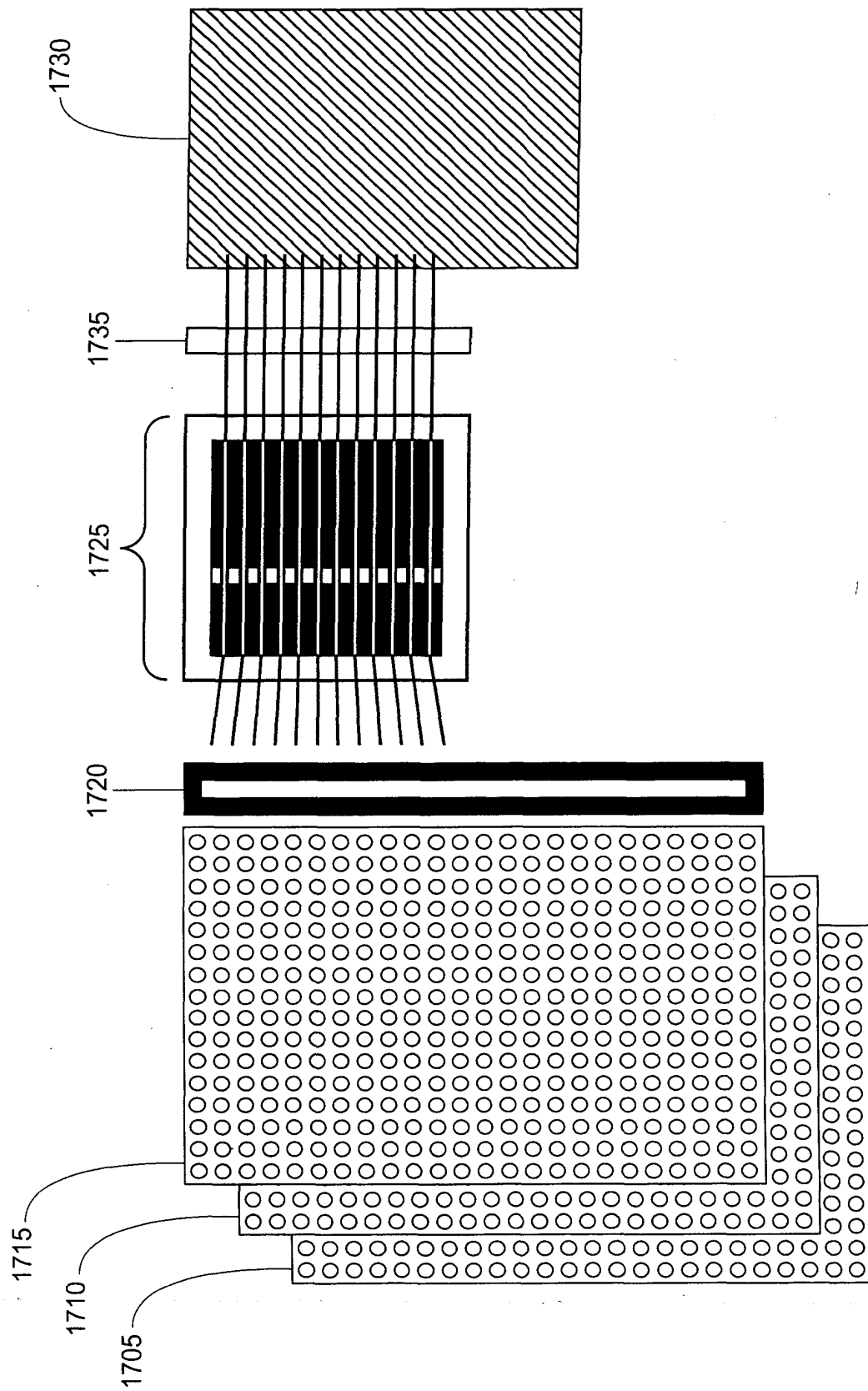


Fig. 17

18/19

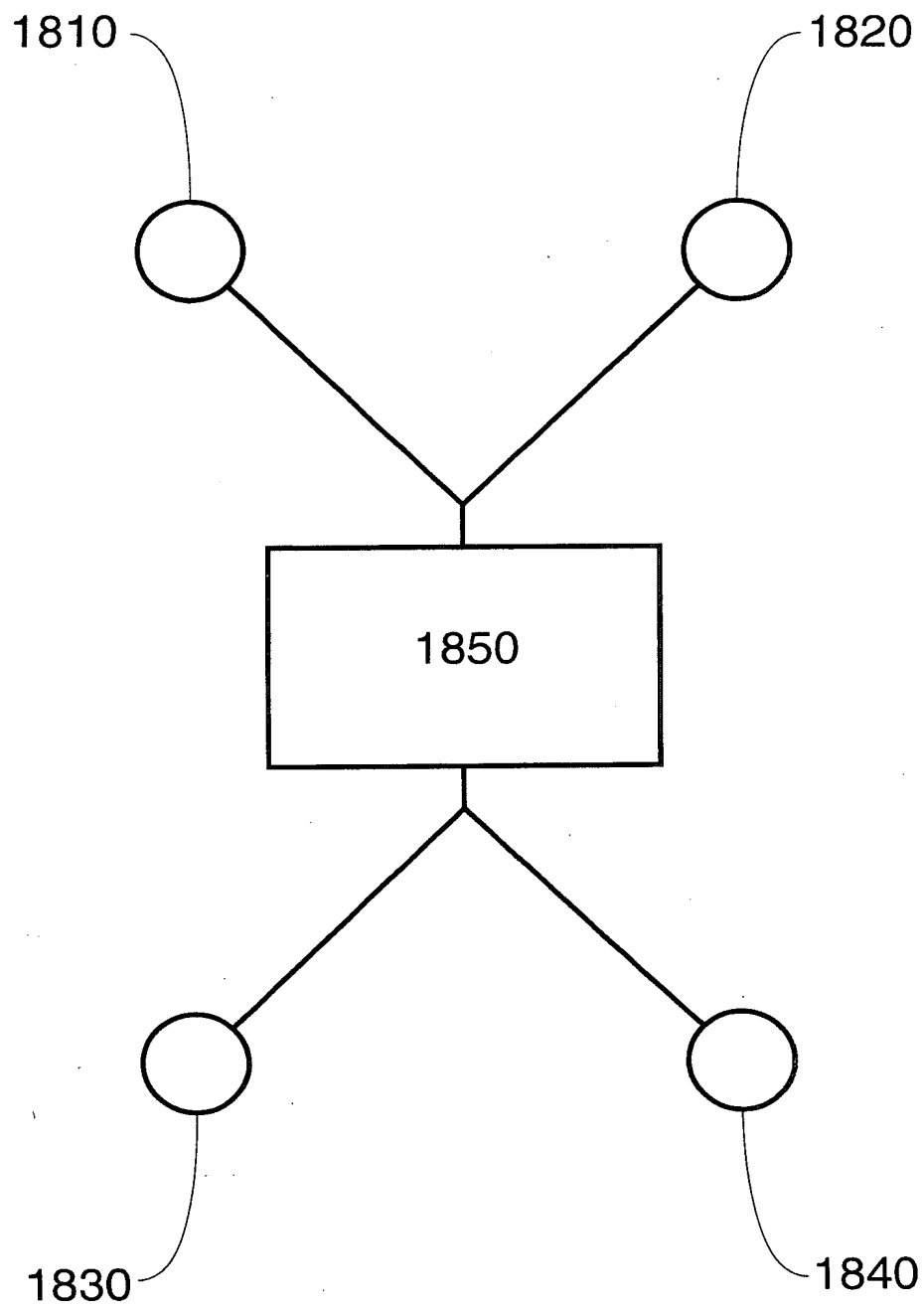


Fig. 18A

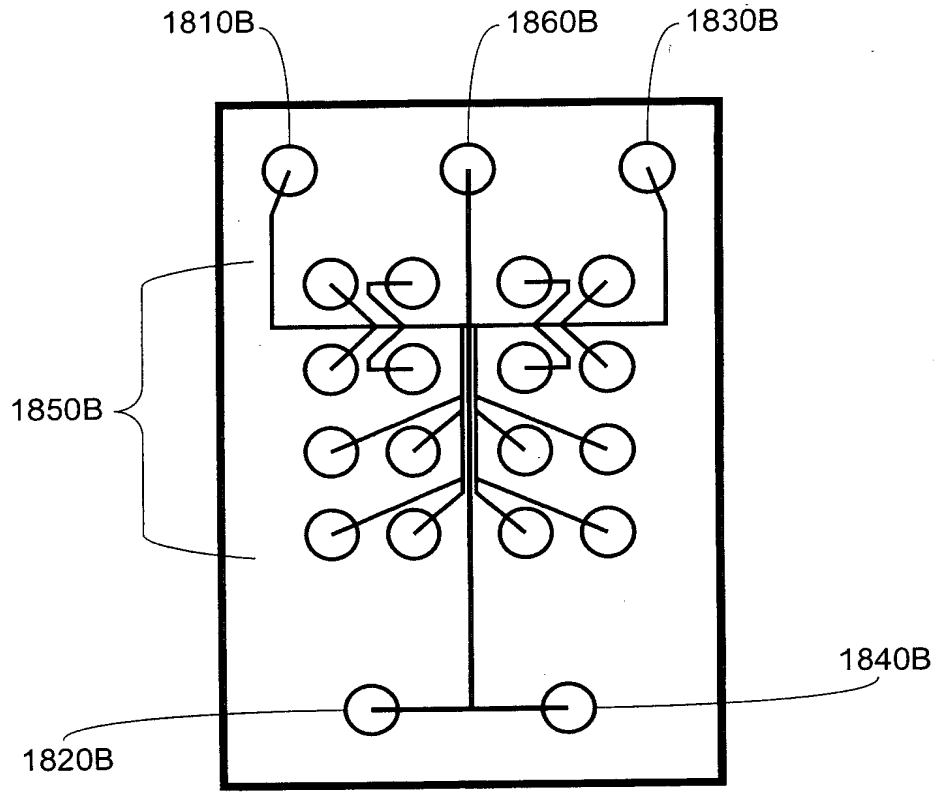


Fig. 18B

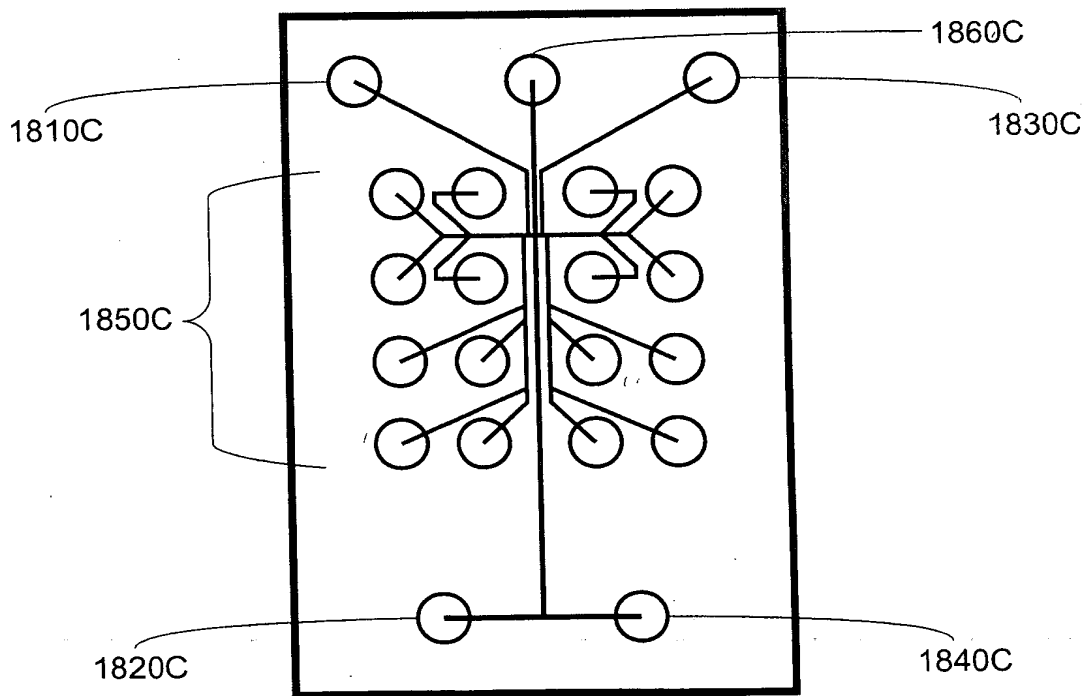


Fig. 18C